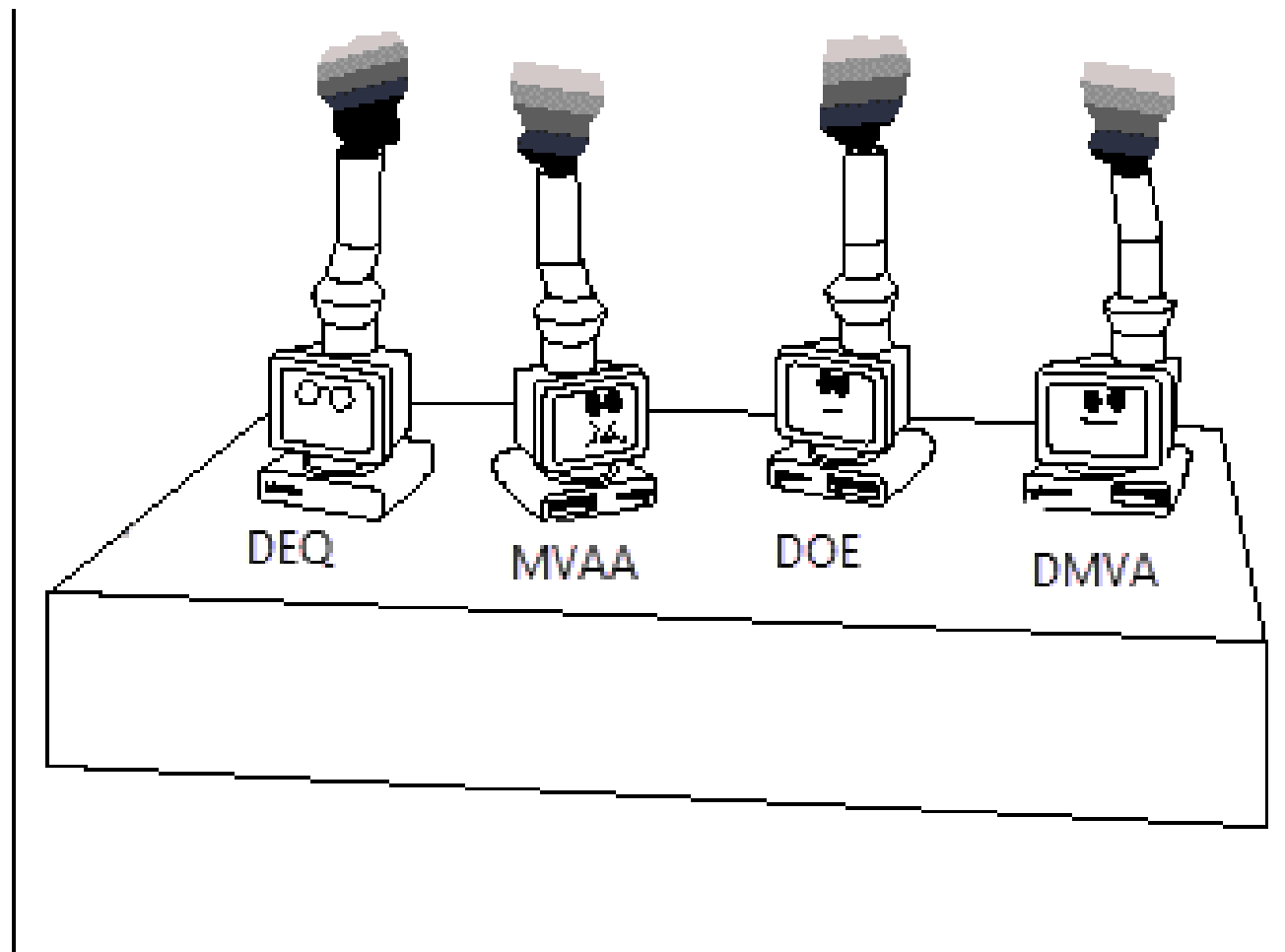




DATA GOVERNANCE AND INFORMATION QUALITY

IMPLEMENTING EXECUTIVE ORDER 2016-024







Mine, ALL MINE !!! NOOO touchy!!!

PURPOSE



- Introduce Chief Data Steward
- Reveal roles/responsibilities for implementing Executive Order 2016-024
- Define Data Governance
- Next steps

EXECUTIVE ORDER 2016-024

KEY POINTS

- Signed 12/21/2016
- Governor Snyder's vision "data and information are valuable assets, the efficient management and sharing of which, by and between state departments and agencies, can greatly improve service delivery to state residents"
- Establishment and implementation of an Enterprise Information Management (EIM) program
 - Single internet sign-on to access all state account information
 - Improve data quality and metrics made available to the public
 - Use data to improve service delivery
 - Centralized information sharing
 - Efficient cross-agency data sharing
- Requires participation and engagement by all state departments to establish protocols for data information sharing, management, and governance
- Ensures protection of state residents' private information
- Each principal department needs to create and establish a Departmental Information Management Governance Board (DIMGB)

CHIEF DATA STEWARD ROLES AND PRIVACY PROTECTION ROLES

- Chief Data Steward
 - Implement secure and efficient enterprise information management
 - Provide administrative support to the DIMGB
- Privacy Protection
 - Coordinate compliance with state and federal privacy laws
 - Advise DIMGB on best practices for enterprise wide privacy and security



DATA GOVERNANCE

- Data governance is the practice of organizing and implementing policies, procedures and standards that maximizes data access and interoperability for the business mission
- Essentially, it is the starting point for managing good data

Your Business Intelligence & Analytics are Only as Good as Your Data



(Uh oh)

WHY DATA GOVERNANCE

- If asked, could you provide data and know that it was reliable and accurate?
- Can you easily access data from another area/department or do you have to jump through hoops?
- Business needs drive data governance.

THE GOAL OF DATA GOVERNANCE

- Improve data quality
- Remediate data inconsistencies
- Share data broadly
- Leverage data so that it becomes an asset
- Comply with regulations and standards
- Provide trusted information when it is needed
- Ultimately, better data equals better decisions



How will data governance be implemented?



- Follow DTMB's tasks and directives
- Establish DIMGB members
- Establish Data Stewards of the various data systems we have
- Establish an inventory of internal data systems we have
- The DIMGB designs itself and processes are to be improved as we collectively gain more experience
- The DIMGB reviews all new software development to see if it could be shared enterprise-wide

DATA GOVERNANCE CONCLUDING THOUGHTS



- The natural trend is to stovepipe
- Data governance reverses that trend
- Bridges information gaps
- Significantly affects all facets of the organization
- Leads to better decision making
- Improved customer service
- Continually tunes IT to business needs
- Ensures personal privacy and safeguards personal information

Can we count on you to be a proponent for DMVA?

OUR NEXT STEPS

90 Days

- Identify a data team
- Develop a Department Information Management Governing Board (DIMGB)
- Complete a data inventory
- Determine if any data is classified as Red Card or critical based on DTMB criteria